



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

IFW

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/646,459	08/22/2003	Jeffrey Ying	156886-0060

29000
 IRELL & MANELLA LLP
 1800 AVENUE OF THE STARS
 SUITE 900
 LOS ANGELES, CA 90067



CONFIRMATION NO. 8497
 FORMALITIES LETTER
 OC000000014241158
 OC000000014241158

Date Mailed: 10/29/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

03/04/2005 MWOLDGE1 00000052 090946 10646459

01 FC:1001 790.00 DA
 02 FC:1051 130.00 DA
 03 FC:1201 400.00 DA
 04 FC:1202 850.00 DA

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 395 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:Total additional fee(s) required for this application is **\$460** for a Small Entity

- \$395 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

03/04/2005 MWOLDGE1 00000052 10646459

05 FC:1252 450.00 DA

A copy of this notice **MUST** be returned with the reply.

Z-Moquess

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

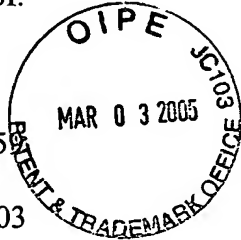
In re the Application of:

Jeffrey YING

Serial No.: 10/646,459

Filed: August 22, 2003

For: CONTROL NETWORK WITH
MATRIX ARCHITECTURE



Customer No.: 29000

Confirmation No.: 8497

Group Art Unit: 2141

Examiner: Not yet assigned

TRANSMITTAL LETTER

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I. DOCUMENTS ENCLOSED:

In response to the **NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION FILED UNDER 37 CFR § 1.53(b)**, which was mailed by the Patent Office on October 29, 2004, enclosed are:

- ☐ Declaration.
- ☐ Power of Attorney.
- ☐ Assignment of the invention to _____ (together with PTO Form 1595).
- ☒ A copy of the Notice to File Missing Parts of Nonprovisional Application Filed Under 37 CFR § 1.53(b).
- ☒ Preliminary Amendment.

CERTIFICATE OF MAILING (37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

03/04/2005 MWOLDGE1 00000052 090946 10646459

05 FC:1252 450.00 DA

February 28, 2005

Date of Deposit

1264223.1

Connie Kwon

Name of Person Mailing Paper

Connie Kwon

Signature of Person Mailing Paper

☒ Terminal Disclaimer.

II. REQUEST FOR EXTENSION OF TIME:

The proceedings herein are for a patent application and the provisions of 37 CFR § 1.136 apply.

Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

EXTENSION (months)	FEE FOR SMALL ENTITY	FEE FOR OTHER THAN SMALL ENTITY
<input type="checkbox"/> one month	\$60.00	\$120.00
<input checked="" type="checkbox"/> two months	\$225.00	\$450.00
<input type="checkbox"/> three months	\$510.00	\$1,020.00
<input type="checkbox"/> four months	\$795.00	\$1,590.00
<input type="checkbox"/> five months	\$1,080.00	\$2,160.00
Fee		\$450.00

☐ No extension fee is required. If any extension fee is required, please consider this a petition therefor.

III. FILING FEES (including claims in the Preliminary Amendment)

☐ Applicant claims small entity status under 37 CFR 1.27.

BASIC FILING FEE:						\$790.00
Total Claims	37	-	20	=	17	x \$50.00 \$850.00
Independent Claims	5	-	3	=	2	x \$200.00 \$400.00
Multiple Dependent Claims	\$360	(if applicable)				<input type="checkbox"/> \$0.00
Surcharge 37 CFR § 1.16(e)	\$130	(if applicable)				<input checked="" type="checkbox"/> \$130.00
TOTAL OF ABOVE CALCULATIONS						\$2,040.00
Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28.						<input type="checkbox"/> \$0.00
Extension of Time (from above)						<input checked="" type="checkbox"/> \$450.00
Assignment -- \$40 (if applicable)						<input type="checkbox"/> \$0.00
Terminal Disclaimer						<input checked="" type="checkbox"/> \$130.00
TOTAL FEES SUBMITTED HERewith						\$2,620.00


IV. METHOD OF PAYMENT OF FEES:

- ☐ A check in the amount of _____ is enclosed to cover the above fee(s).
- ☒ Charge Deposit Account No. 09-0946 in the amount of \$2,620.00.

- ☒ The Commissioner is authorized to charge Irell & Manella's Deposit Account No. **09-0946** for any fees required under 37 CFR §§ 1.16, 1.17 and 1.445 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account No. **09-0946**.

Respectfully Submitted,

Dated: February 28, 2005

By: 
Christopher A. Vanderlaan
Registration No. 37,747

IRELL & MANELLA LLP
1800 Avenue of the Stars, Suite 900
Los Angeles, CA 90067
Telephone: (310) 277-1010
Facsimile: (310) 203-7199